Jabir youcef

State engineer in telecommunications and digital technologies

y youcef.jabir@inttic.dz



A dedicated State Engineer with five years of academic specialization in Telecommunications and Digital Technologies at the National Higher School of Telecommunications and ICT (ENSTTIC), currently pursuing a Master's in Telecommunications Systems at the Faculty of Electrical Engineering, Université Djilali Liabès, Algeria. Adept in deep learning, machine learning, networking, cybersecurity, and telecommunications, with a vast array of 160+ certifications in cybersecurity, cloud, management, big data, and ethical hacking.

Experience

Multi-Service Networks

Algerie telecom (RMS) | from 29.08.2021 to 09.09.2021

- NGN, Servers, Routers, LTE, ADSL, CTN/IP
- Visiting many centers

INTERNSHIP REPORT from the transmission center

Algerie telecom | from 10.07.2022 to 30.07.2022

• U2000 interface, optical fiber, Multiplexing, Measuring devices

Internship Report from the UPO Center "Work with a site engineer"

Mobilis | from 19.02.2023 to 20.03.2023

- I am aware of the meanings of the following terminologies: GSM, BTS, Liens microwave, BBU & RRU, MIMO, BBU, WRFU, E-band and K-band, AUB, AUR, AUPS ...
- Visit different sites
- I saw the role of some equipment, such as: RACK MIMO, HUEWEI equipments like (R4875G, SMU02C...)

Microsoft Copilot for Security Ninja Training

Microsoft | May 2024

- I got the required abilities to use Microsoft Copilot for Security in an efficient manner.
- I acquired the skills to effectively monitor, detect, analyze, and respond to security threats in hybrid environments.
- · Protection of data and organizational assets

Cloud Hacking Series

Cyberwarefare Labs | Sep 2024

- I secured 1st place in both the Red Team and Blue Team challenges
- I secured 1st place on the Infinity Learning platform

Education

HIGHER NATIONAL SCHOOL OF TELECOMMUNIATIONS AND INFORMATION AND COMMUNICATION TECHNOLOGIES (ENSTTIC)

2018 - 2023

Option: telecommunications and digital technologies (State engineer)

• Charles Sturt University

June 2024

- IT Masters short Course 1: Pen Testing
- IT Masters short Course 2 : Enterprise Cyber Security Fundamentals
- IT Masters short Course 3: Information Security Incident Handling
- IT Masters short Course 4: Cybersecurity Management
- IT Masters short Course 5: Detecting and Defending against Cyber Threats
- IT Masters short Course 6: Masterclass Comparative Cloud Technologies
- IT Masters short Course 7: DevOps
- IT Masters short Course 8 : CISSP (Updated)
- IT Masters short Course 9: Digital Forensics (Updated)
- IT Masters short Course 10: IT Leadership
- IT Masters short Course 11: Big Data

• Institute of Management, Technology and Finance June 2024

- 1.MICROMASTER OF BUSINESS ADMINISTRATION
- 2.EXECUTIVE DIPLOMA IN ENGINEERING MANAGEMENT
- 3.EXECUTIVE DIPLOMA IN BUSINESS STRATEGY
- 4.INFORMATION SECURITY PROFESSIONAL CERTIFICATION
- 5.CEO CHIEF EXECUTIVE OFFICER EXECUTIVE CERTIFICATION
- 6.CIO CHIEF INFORMATION OFFICER EXECUTIVE CERTIFICATION
- 7.PROMPT & AI ENGINEERING SAFETY PROFESSIONAL CERTIFICATION
- 8.CSO CHIEF SECURITY OFFICER EXECUTIVE CERTIFICATION
- 9.CCO CHIEF COMPLIANCE OFFICER EXECUTIVE CERTIFICATION
- 10.CTO CHIEF TECHNOLOGY OFFICER EXECUTIVE CERTIFICATION
- 11.B2B SALES DIRECTOR EXECUTIVE CERTIFICATION
- 12.PROMPT ENGINEERING PROFESSIONAL CERTIFICATION
- 13.FINANCIAL ANALYST PROFESSIONAL CERTIFICATION
- 14. CORPORATE GOVERNANCE PROFESSIONAL CERTIFICATION (CGPC)
- 15.CHIEF BUSINESS DEVELOPMENT OFFICER EXECUTIVE CERTIFICATION
- 16.BRANDING & BRAND MARKETING PROFESSIONAL CERTIFICATION
- 17.BLOCKCHAIN PROFESSIONAL CERTIFICATION
- 18.WEB3 PROFESSIONAL CERTIFICATION
- 19.Office Administration Management Professional Certification
- 20.METAVERSE PROFESSIONAL CERTIFICATION
- 21.PRODUCT MANAGEMENT & DEVELOPMENT PROFESSIONAL CERTIFICATION
- 22.CHIEF CUSTOMER EXPERIENCE OFFICER EXECUTIVE CERTIFICATION
- 23.CONTACT CENTER MANAGER PROFESSIONAL CERTIFICATION
- 24.FREELANCING PROFESSIONAL CERTIFICATION
- 25.MANAGEMENT EXECUTIVE CERTIFICATION
- 26.PYTHON DEVELOPMENT PROFESSIONAL CERTIFICATION
- 27.PROFESSIONAL DIPLOMA IN DIGITALIZATION OF RETAIL BANKING
- 28.RESEARCH METHODOLOGIES IN STRATEGY AND PRODUCT DEVELOPMENT
- 29.PYTHON DEVELOPMENT AND DATA SCIENCE VARIABLES AND DATA TYPES
- 30.EXECUTIVE DIPLOMA OF CHIEF EXECUTIVE OFFICER
- 31.PYTHON DEVELOPMENT ESSENTIALS
- 32.PROFESSIONAL CERTIFICATE IN REGULATORY COMPLIANCE
- 33.PROFESSIONAL CERTIFICATE IN OFFICE ADMINISTRATION MANAGEMENT
- 34.CHIEF EXECUTIVE OFFICER (CEO) PROGRAM
- 35.WEB3 DEVELOPMENT ESSENTIALS

36.EXECUTIVE DIPLOMA IN SALES AND SERVICE MANAGEMENT

37.EXECUTIVE DIPLOMA IN TECHNOLOGY MANAGEMENT

38.DECISION MAKING FOR LEADERS AND MANAGERS

39.PROFESSIONAL DIPLOMA IN WEB3 NFT BUSINESS

40.EXECUTIVE DIPLOMA IN INNOVATION MANAGEMENT

41.EXECUTIVE DIPLOMA OF CHIEF TECHNOLOGY OFFICER

42. Professional Diploma in Public Relations and PR Management

43.PROFESSIONAL DIPLOMA IN BUSINESS ENGLISH & COMMUNICATIONS

44.PYTHON DEVELOPMENT AND PYTHON PROGRAMMING FUNDAMENTALS

45.EXECUTIVE CERTIFICATE IN BUSINESS MANAGEMENT

46.EXECUTIVE CERTIFICATE IN BUSINESS LEADERSHIP

47.PYTHON DEVELOPMENT FIRST STEPS AND DEVELOPMENT IDE PLATFORM

48.GLOBAL WEALTH MANAGEMENT: ACCOUNT OPENING, ONBOARDING, KYC

49.INTRODUCTION TO BUSINESS AND DATA ANALYSIS

• Djillali Liabes University

2024 - 2025

Option: Telecommunications Systems (Master 2)

Languages

- English
- French
- Arabic

Graduation Project

Unleashing the Potential of Generative Models to Empower Unknown Attack Detection in Cybersecurity

Skills

- Telecoms
- Networking
- Cyber security
- Machine learning
- Deep learning
- Big data
- Technical support
- superior familiarity with Linux
- Exceptional proficiency in Python
- Ethical hacking
- Cyber Threat Intelligence (CTI)
- Problem-solving
- Creativity
- Time Management
- Eye for Detail
- Coding
- Security System
- Communication Skill
- Leadership
- Cloud

Certifications

- 1. Certified Network Security Practitioner (CNSP), The SecOps Group, May 2024
- 2. Certified AppSec Practitioner (CAP), The SecOps Group, Sep 2024
- 3. Multi-Cloud Red Team Analyst [MCRTA], CyberWarFare Labs, Sep 2024
- 4. Certified Ethical Hacking & Penetration Tester (CEHPT), CyberLand Academy, Sep 2024
- 5. Certified Cyber Security Analyst Premium Edition, CyberWarFare Labs, Aug 2024
- 6. Certified Open Source Threat Intelligence Professional (COSTIP), Virtual Security, May 2024
- 7. Penetration Testing and Ethical Hacking, Cybrary, May 2024
- 8. Blue Team Junior Analyst Pathway Bundle, Security Blue Team, May 2024
- 9. Ethical Hacker, Cisco, May 2024
- 10. Secure Digital Transformation Best Practices and Strategies, AttackIQ, May 2024
- 11. Strategic Cybersecurity Management, AttackIQ, May 2024
- 12. Introduction to Vulnerability Management, Security Blue Team, May 2024
- 13. Introduction to Digital Forensics, Security Blue Team, May 2024
- 14. Introduction to OSINT, Security Blue Team, May 2024
- 15. Introduction to Dark Web Operations, Security Blue Team, May 2024
- 16. Mental Health in Cybersecurity, Security Blue Team, May 2024
- 17. Introduction to Threat Hunting, Security Blue Team, May 2024
- 18. Introduction to Network Analysis, Security Blue Team, May 2024
- 19. Certified Cybercrime & Forensic Examiner (3C&FE), Virtual Security, May 2024
- 20. Developing Ethical Hacking Tools with Python, Cybrary, May 2024
- 21. ArcX Cyber Threat Intelligence 101 course, ArcX, May 2024
- 22. Microsoft Copilot for Security Ninja Training, Microsoft, May 2024
- 23. ISO/IEC 27001:2022 INFORMATION SECURITY ASSOCIATE™, SKILLFRONT, May 2024
- 24. ISO 9001 Quality Management Systems Associate™, SKILLFRONT, May 2024
- 25. Introduction to Critical Infrastructure Protection, OPSWAT, May 2024
- 26. Open-source Intelligence, Basel Institute on Governance, May 2024
- 27. Oracle Cloud Infrastructure Foundations 2021 Associate, Oracle, December 2021
- 28. Introduction à l'informatique et à la bureautique ,INSIM Oran , June 2016
- 29. F5 Certified Subject Matter Expert Learning Path, F5, June 2024
- 30. Detection Techniques for Identifying AWS S3 Targeted Attacks Part-01, CW labs, June2024
- 31. Maritime Cybersecurity Essentials , Northeast Maritime Institute , June 2024
- 32. Introduction to Virtual Machines, Security Blue Team, June 2024
- 33. ICS Cybersecurity Evaluation (401 Virtual), Cybersecurity and Infrastructure Security Agency, June 2024
- 34. Fundamentals of Cybersecurity Architecture, Cybrary, June 2024
- 35. Ethical Hacking: Exploit Linux Server, Udemy, June 2024
- 36. Ethically Hack the Planet Part 1, Udemy, June 2024
- 37. Ethically Hack the Planet Part 2, Udemy, June 2024
- $38.\,210$ W- $07\,ICS$ Cybersecurity Vulnerabilities , Cybersecurity and Infrastructure Security Agency , June 2024
- 39. Understand the CCSK (v4) Cloud Security Certification, ClubCloudComputing, July 2024
- 40. Tux's Magic Hat: Tricks for Linux Persistence, CW labs, June 2024
- 41. OWASP API Security Top 10, APIsec University, July 2024
- 42. API Security for Connected Cars and Fleets, APIsec University, July 2024

- 43. Jump-start Your SOC Analyst Career, Cyber NOW Education, July 2024
- 44. Certified REST Engineer, Cyber NOW Education, July 2024
- 45. IT & Desktop Computer Support Real World Troubleshooting, Udemy, july 2024
- 46. How Mitigations Work Against Stack-Based Overflows, CW labs, June 2024
- 47. ISO/IEC 20000 IT Service Management Associate™, SKILLFRONT, May 2024
- 48. Certified Associate In Scrum Fundamentals $^{\text{\tiny TM}}$ (CASF $^{\text{\tiny TM}}$), SKILLFRONT ,May 2024
- 49. Certified Insurance Industry Fundamentals™ (CIIF™), SKILLFRONT, May 2024
- 50. Certified Lean Six Sigma White Belt™ (CLSSWB™), SKILLFRONT, May 2024
- 51. Introduction to Dark Web, Anonymity, and Cryptocurrency, EC-Council, May 2024
- 52. Android Bug Bounty Hunting: Hunt Like a Rat, EC-Council, May 2024
- 53. Cybersecurity Job Simulation, Forage, May 2024
- 54. SkillFront Entrepreneur Program™: Foundations Of Business And Entrepreneurship™, SKILLFRONT ,May 2024
- 55. Lean Foundations Professional Certification™ (LFPC™), SKILLFRONT, May 2024
- 56. Identifying Web Attacks Through Logs, Cybrary, May 2024
- 57. Bug Bounty Program Certification, MindLuster, July 2024
- 58. Deep Learning and Generative Artificial Intelligence, Udemy, July 2024
- 59. Master Ruby Scripting with (Practice test only) for Hacking, Udemy, July 2024
- 60. From Beginner to Specialist: Kickstart Your Cybersecurity Journey, CW labs, July 2024
- 61. Hack-Proof Banking: Defend Against Credit Card Threats!, Udemy, July 2024
- 62. Cyber Security (Short Course), Oxford Home Study Center OHSC, Sep 2024
- 63. Diploma in Cyber Security, Oxford Home Study Center OHSC, Sep 2024
- 64. HEX 110 Mobile Forensics Fundamentals Part #1, CYBER 5W, Sep 2024
- 65. Penetration Testing and Red Teaming on AWS, Udemy, Sep 2024
- 66. SQL Injection Attacks, EC-Council, Sep 2024
- 67. A Brief Overview of Stack-Based Buffer Overflow, CyberWarFare Labs, Aug 2024
- 68. API Documentation Best Practices, APIsec University, Aug 2024
- 69. Certified Vulnerability Analyst (C-VA) Exam Training, Sturtle Security Pvt Ltd., Aug 2024
- 70. External Attack Surface for Initial Access in GCP Cloud, CyberWarFare Labs, Aug 2024
- 71. Generative AI Overview for Project Managers, Project Management Institute, Aug 2024
- 72. Python Project: Build a PDF File Handling Tool from Scratch, Udemy, Aug 2024
- 73. ICS SECURITY BEGINNER QUIZ LEVEL 1, Syberwise, Aug 2024
- 74. ICS SECURITY BEGINNER QUIZ LEVEL 2, Syberwise, Aug 2024
- 75. ICS SECURITY BEGINNER QUIZ LEVEL 3, Syberwise, Aug 2024
- $76.\ ICS\ SECURITY\ INTERMEDIATE\ QUIZ\ LEVEL\ 4\ ,\ Syberwise\ ,\ Aug\ 2024$
- 77. ICS SECURITY INTERMEDIATE QUIZ LEVEL 5, Syberwise, Aug 2024
- 78. Tux's Magic Hat: Analysing AWS Flow Logs for Fun!, CyberWarFare Labs, Aug 2024
- 79. Apache Pig Training Tame the Big Data, EDUCBA, July 2024
- 80. Detection Techniques for Identifying AWS IAM Targeted Attacks: Part 2, CyberWarFare Labs, July 2024
- 81. Offense & Defense for Red & Blue Teams: CWL Infinity Platform, CyberWarFare Labs, July 2024
- 82. 2025 Cybersecurity Landscape: Trending Domains for Aspiring Professionals, CyberWarFare Labs , Sep 2024
- 83. Red Team Essentials: A Beginner's Guide to MITRE ATT&CK Framework , CyberWarFare Labs , Sep 2024
- 84. Certified Deep Web Security (CDWS), CyberLand Academy, Sep 2024
- 85. Blue Team Fundamentals, CyberWarFare Labs, Sep 2024
- 86. Cyber Showdown: Red Team vs. Blue Team, CyberWarFare Labs, Oct 2024
- 87. Seguridad en el Uso de Contraseñas, CyberLand Academy, Oct2024

- 88. Certified Web Applications Pentester (CWAP), CyberLand Academy ,Nov2024
- 89. Digital methods and big data, Federica Weblearning Università degli Studi di Napoli Federico II, Nov $2024\,$
- 90. Python Programming Beginner to Expert (PPBE), CyberLand Academy, No v2024
- 91. Securing API Servers, APIsec University, Nov 2024
- 92. Securing LLM and NLP APIs, APIsec University, Nov 2024
- 93. C2 Attack and Defend, Blue Cape Security,Oct 2024
- 94. Attacking the cloud with RedCloud OS, CyberWarFare Labs, Oct 2024
- 95. Investigating Process Injection Threads: Essential Detection Strategies, CyberWarFare Labs , $0ct\ 2024$
- 96. Google Dorking Búsquedas Avanzadas, , CyberLand Academy ,Oct 2024
- 97. Social Engineering and Fraud Detection, CyberLand Sec ,Oct 2024